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DATE: Thursday, July 07, 2005

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<input type="checkbox"/>	L3	L2 and albumin	18
<input type="checkbox"/>	L2	L1 and lau	21
<input type="checkbox"/>	L1	bar-or	266

END OF SEARCH HISTORY

Day : Thursday

Date: 7/7/2005  
Time: 11:00:04 PALM INTRANET

## Biotech Query for 09/820416

Title: **MARKER USEFUL FOR DETECTION AND MEASUREMENT OF FREE RADICAL DAMAGE AND METHOD**

Inventor: **BAR-OR, DAVID**

Location:

Location Date:

Group Art Unit: **1645**

Status: **71/RESPONSE TO NON-FINAL OFFICE ACTION ENTERED AND FORWARDED TO EXAMINER**

Barcode: **09820416IW**

Num	Date	Code	Contents Description
61	11/22/2004	CRFT	SEQUENCE FORWARDED TO PUBS ON TAPE
4	04/24/2001	CRFE	CRF IS GOOD TECHNICALLY / ENTERED INTO DATABASE

Search for Biotech Info: Application#

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### Search Results - Record(s) 1 through 10 of 18 returned.

☐ 1. Document ID: US 20050142613 A1

L3: Entry 1 of 18

File: PGPB

Jun 30, 2005

PGPUB-DOCUMENT-NUMBER: 20050142613

PGPUB-FILING-TYPE: new

DOCUMENT-IDENTIFIER: US 20050142613 A1

TITLE: Test for the rapid evaluation of ischemic states and kits

PUBLICATION-DATE: June 30, 2005

## INVENTOR-INFORMATION:

NAME	CITY	STATE	COUNTRY	RULE-47
<u>Bar-Or</u> , David	Englewood	CO	US	
<u>Lau</u> , Edward	Boulder	CO	US	
Winkler, James V.	Denver	CO	US	
Fagan, Gary	Broomfield	CO	US	
Wayment, Hollie	Elizabeth	CO	US	

US-CL-CURRENT: 435/7.1; 530/363

Full	Title	Citation	Front	Review	Classification	Date	Reference	Sequences	Attachments	Claims	KWIC	Draw. De
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☐ 2. Document ID: US 20040175754 A1

L3: Entry 2 of 18

File: PGPB

Sep 9, 2004

PGPUB-DOCUMENT-NUMBER: 20040175754

PGPUB-FILING-TYPE: new

DOCUMENT-IDENTIFIER: US 20040175754 A1

TITLE: Diagnosis and monitoring of inflammation, ischemia and appendicitis

PUBLICATION-DATE: September 9, 2004

## INVENTOR-INFORMATION:

NAME	CITY	STATE	COUNTRY	RULE-47
<u>Bar-Or</u> , David	Englewood	CO	US	
<u>Bar-Or</u> , Raphael	Denver	CO	US	
Winkler, James V.	Denver	CO	US	
Yukl, Richard L.	Denver	CO	US	

US-CL-CURRENT: 435/7.1

Full	Title	Citation	Front	Review	Classification	Date	Reference	Sequences	Attachments	Claims	KWIC	Draw Da
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☐ 3. Document ID: US 20030215952 A1

L3: Entry 3 of 18

File: PGPB

Nov 20, 2003

PGPUB-DOCUMENT-NUMBER: 20030215952

PGPUB-FILING-TYPE: new

DOCUMENT-IDENTIFIER: US 20030215952 A1

TITLE: Tests for the rapid evaluation of ischemic states and kits

PUBLICATION-DATE: November 20, 2003

## INVENTOR-INFORMATION:

NAME	CITY	STATE	COUNTRY	RULE-47
<u>Bar-Or</u> , David	Englewood	CO	US	
<u>Lau</u> , Edward	Boulder	CO	US	
Winkler, James V.	Denver	CO	US	

US-CL-CURRENT: 436/74; 530/363

Full	Title	Citation	Front	Review	Classification	Date	Reference	Sequences	Attachments	Claims	KWIC	Draw Da
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☐ 4. Document ID: US 20030215359 A1

L3: Entry 4 of 18

File: PGPB

Nov 20, 2003

PGPUB-DOCUMENT-NUMBER: 20030215359

PGPUB-FILING-TYPE: new

DOCUMENT-IDENTIFIER: US 20030215359 A1

TITLE: Tests for the rapid evaluation of ischemic states and kits

PUBLICATION-DATE: November 20, 2003

## INVENTOR-INFORMATION:

NAME	CITY	STATE	COUNTRY	RULE-47
<u>Bar-Or</u> , David	Englewood	CO	US	
<u>Lau</u> , Edward	Boulder	CO	US	
Winkler, James V.	Denver	CO	US	

US-CL-CURRENT: 422/61

Full	Title	Citation	Front	Review	Classification	Date	Reference	Sequences	Attachments	Claims	KWIC	Draw Da
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☐ 5. Document ID: US 20030194813 A1

L3: Entry 5 of 18

File: PGPB

Oct 16, 2003

PGPUB-DOCUMENT-NUMBER: 20030194813  
PGPUB-FILING-TYPE: new  
DOCUMENT-IDENTIFIER: US 20030194813 A1

TITLE: Tests for the rapid evaluation of ischemic states and kits

PUBLICATION-DATE: October 16, 2003

## INVENTOR-INFORMATION:

NAME	CITY	STATE	COUNTRY	RULE-47
<u>Bar-Or</u> , David	Englewood	CO	US	
<u>Lau</u> , Edward	Boulder	CO	US	
Winkler, James V.	Denver	CO	US	

US-CL-CURRENT: 436/74; 436/518

Full	Title	Citation	Front	Review	Classification	Date	Reference	Sequences	Attachments	Claims	KMC	Draw D
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☐ 6. Document ID: US 20030190691 A1

L3: Entry 6 of 18

File: PGPB

Oct 9, 2003

PGPUB-DOCUMENT-NUMBER: 20030190691  
PGPUB-FILING-TYPE: new  
DOCUMENT-IDENTIFIER: US 20030190691 A1

TITLE: Tests for the rapid evaluation of ischemic states and kits

PUBLICATION-DATE: October 9, 2003

## INVENTOR-INFORMATION:

NAME	CITY	STATE	COUNTRY	RULE-47
<u>Bar-Or</u> , David	Englewood	CO	US	
<u>Lau</u> , Edward	Boulder	CO	US	
Winkler, James V.	Denver	CO	US	

US-CL-CURRENT: 435/7.32

Full	Title	Citation	Front	Review	Classification	Date	Reference	Sequences	Attachments	Claims	KMC	Draw D
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☐ 7. Document ID: US 20030180820 A1

L3: Entry 7 of 18

File: PGPB

Sep 25, 2003

PGPUB-DOCUMENT-NUMBER: 20030180820  
PGPUB-FILING-TYPE: new  
DOCUMENT-IDENTIFIER: US 20030180820 A1

TITLE: Tests for the rapid evaluation of ischemic states and kits

PUBLICATION-DATE: September 25, 2003

INVENTOR-INFORMATION:

NAME	CITY	STATE	COUNTRY	RULE-47
<u>Bar-Or</u> , David	Englewood	CO	US	
<u>Lau</u> , Edward	Boulder	CO	US	
Winkler, James V.	Denver	CO	US	
Fagan, Gary	Broomfield	CO	US	
Wayment, Hollie	Elizabeth	CO	US	

US-CL-CURRENT: 435/7.32

Full	Title	Citation	Front	Review	Classification	Date	Reference	Sequences	Attachments	Claims	KWIC	Draw Da
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☐ 8. Document ID: US 20030130185 A1

L3: Entry 8 of 18

File: PGPB

Jul 10, 2003

PGPUB-DOCUMENT-NUMBER: 20030130185

PGPUB-FILING-TYPE: new

DOCUMENT-IDENTIFIER: US 20030130185 A1

TITLE: Metal-binding compounds and uses therefor

PUBLICATION-DATE: July 10, 2003

INVENTOR-INFORMATION:

NAME	CITY	STATE	COUNTRY	RULE-47
<u>Bar-Or</u> , David	Englewood	CO	US	
Curtis, C. Gerald	Penylan	CO	GB	
<u>Lau</u> , Edward	Boulder	CO	US	
Rao, Nagaraja K.R.	Cardiff	CO	GB	
Winkler, James V.	Denver		US	
Crook, Wannell M.	Castle Rock		US	

US-CL-CURRENT: 514/12; 514/16, 514/17, 514/18

Full	Title	Citation	Front	Review	Classification	Date	Reference	Sequences	Attachments	Claims	KWIC	Draw Da
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☐ 9. Document ID: US 20030060408 A1

L3: Entry 9 of 18

File: PGPB

Mar 27, 2003

PGPUB-DOCUMENT-NUMBER: 20030060408

PGPUB-FILING-TYPE: new

DOCUMENT-IDENTIFIER: US 20030060408 A1

TITLE: Metal-binding compounds and uses therefor

PUBLICATION-DATE: March 27, 2003

## INVENTOR-INFORMATION:

NAME	CITY	STATE	COUNTRY	RULE-47
<u>Bar-Or</u> , David	Englewood	CO	US	
Curtis, C. Gerald	Cardiff	CO	GB	
<u>Lau</u> , Edward	Boulder	CO	US	
Rao, Nagaraja K.R.	Cardiff	CO	GB	
Winkler, James V.	Denver		US	
Crook, Wannell M.	Castle Rock		US	

US-CL-CURRENT: 514/12; 530/324

Full	Title	Citation	Front	Review	Classification	Date	Reference	Sequences	Attachments	Claims	KMC	Draw Da
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☐ 10. Document ID: US 20030017506 A1

L3: Entry 10 of 18

File: PGPB

Jan 23, 2003

PGPUB-DOCUMENT-NUMBER: 20030017506

PGPUB-FILING-TYPE: new

DOCUMENT-IDENTIFIER: US 20030017506 A1

TITLE: Marker useful for detection and measurement of free radical damage and method

PUBLICATION-DATE: January 23, 2003

## INVENTOR-INFORMATION:

NAME	CITY	STATE	COUNTRY	RULE-47
<u>Bar-Or</u> , David	Englewood	CO	US	
<u>Lau</u> , Edward	Boulder	CO	US	

US-CL-CURRENT: 435/7.1

Full	Title	Citation	Front	Review	Classification	Date	Reference	Sequences	Attachments	Claims	KMC	Draw Da
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☐ 11. Document ID: US 6787636 B1

L3: Entry 11 of 18

File: USPT

Sep 7, 2004

US-PAT-NO: 6787636

DOCUMENT-IDENTIFIER: US 6787636 B1

TITLE: Modified serum albumin with reduced affinity for nickel and copper

DATE-ISSUED: September 7, 2004

INVENTOR-INFORMATION:

NAME	CITY	STATE	ZIP CODE	COUNTRY
Carter; Daniel C.	Madison	AL		

US-CL-CURRENT: 530/363; 435/252.3, 435/69.1, 435/69.6, 435/71.1, 530/324, 530/362

Full	Title	Citation	Front	Review	Classification	Date	Reference			Claims	KWIC	Draw De
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☐ 12. Document ID: US 6492179 B1

L3: Entry 12 of 18

File: USPT

Dec 10, 2002

US-PAT-NO: 6492179

DOCUMENT-IDENTIFIER: US 6492179 B1

**\*\* See image for Certificate of Correction \*\***

TITLE: Test for rapid evaluation of ischemic states and kit

DATE-ISSUED: December 10, 2002

INVENTOR-INFORMATION:

NAME	CITY	STATE	ZIP CODE	COUNTRY
<u>Bar-Or</u> ; David	Englewood	CO		
<u>Lau</u> ; Edward	Boulder	CO		
Winkler; James V.	Denver	CO		

US-CL-CURRENT: 436/74; 422/55, 422/56, 422/58, 422/66, 422/82.05, 422/82.09, 435/4, 435/7.1, 436/171, 436/518, 436/63, 436/73, 436/86, 436/87, 436/88, 436/903, 436/904

Full	Title	Citation	Front	Review	Classification	Date	Reference			Claims	KWIC	Draw De
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☐ 13. Document ID: US 6475743 B1

L3: Entry 13 of 18

File: USPT

Nov 5, 2002

US-PAT-NO: 6475743

DOCUMENT-IDENTIFIER: US 6475743 B1

TITLE: Marker useful for detection and measurement of free radical damage and method

DATE-ISSUED: November 5, 2002

## INVENTOR-INFORMATION:

NAME	CITY	STATE	ZIP CODE	COUNTRY
<u>Bar-Or</u> ; David	Englewood	CO		
<u>Lau</u> ; Edward	Boulder	CO		

US-CL-CURRENT: 435/7.1; 422/55, 422/56, 422/58, 422/66, 422/82.09, 435/4, 436/171, 436/518, 436/536, 436/63, 436/73, 436/74, 436/86, 436/88, 436/903, 436/904

Full	Title	Citation	Front	Review	Classification	Date	Reference			Claims	KWMC	Draw De
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☐ 14. Document ID: US 6461875 B1

L3: Entry 14 of 18

File: USPT

Oct 8, 2002

US-PAT-NO: 6461875

DOCUMENT-IDENTIFIER: US 6461875 B1

TITLE: Test for rapid evaluation of ischemic states and kit

DATE-ISSUED: October 8, 2002

## INVENTOR-INFORMATION:

NAME	CITY	STATE	ZIP CODE	COUNTRY
<u>Bar-Or</u> ; David	Englewood	CO		
<u>Lau</u> ; Edward	Boulder	CO		
Winkler; James V.	Denver	CO		

US-CL-CURRENT: 436/536; 422/82.05, 422/82.09, 435/4, 435/7.9, 436/518, 436/86

Full	Title	Citation	Front	Review	Classification	Date	Reference			Claims	KWMC	Draw De
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☐ 15. Document ID: WO 2004054431 A2

L3: Entry 15 of 18

File: EPAB

Jul 1, 2004

PUB-NO: WO2004054431A2

DOCUMENT-IDENTIFIER: WO 2004054431 A2

TITLE: TESTS FOR THE RAPID EVALUATION OF ISCHEMIC STATES AND KITS

PUBN-DATE: July 1, 2004

## INVENTOR-INFORMATION:

NAME	COUNTRY
<u>BAR-OR</u> , DAVID	US
<u>LAU</u> , EDWARD	US
WINKLER, JAMES V	US

INT-CL (IPC): A61 B 0/

Full	Title	Citation	Front	Review	Classification	Date	Reference			Claims	KINC	Draw De
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☐ 16. Document ID: AU 2002359693 A1, WO 2004054431 A2

L3: Entry 16 of 18

File: DWPI

Jul 9, 2004

DERWENT-ACC-NO: 2004-517335

DERWENT-WEEK: 200474

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TITLE: Detecting the (non-)occurrence of an ischemic event, useful for diagnosing e.g. cerebral or bowel ischemia, comprises quantifying the metal binding capacity of circulating albumin and measuring color intensity of the sample

INVENTOR: BAR-OR, D; LAU, E ; WINKLER, J V

PRIORITY-DATA: 2002WO-US39831 (December 13, 2002)

## PATENT-FAMILY:

PUB-NO	PUB-DATE	LANGUAGE	PAGES	MAIN-IPC
<u>AU 2002359693 A1</u>	July 9, 2004		000	A61B000/00
<u>WO 2004054431 A2</u>	July 1, 2004	E	100	A61B000/00

INT-CL (IPC): A61 B 0/00

Full	Title	Citation	Front	Review	Classification	Date	Reference			Claims	KINC	Draw De
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☐ 17. Document ID: AU 769727 B, WO 200020840 A1, AU 9964095 A, EP 1125107 A1, JP 2002526764 W, US 6461875 B1, US 6492179 B1, US 20030180820 A1, US 20030190691 A1, US 20030194813 A1, US 20030215359 A1, US 20030215952 A1

L3: Entry 17 of 18

File: DWPI

Feb 5, 2004

DERWENT-ACC-NO: 2000-303843

DERWENT-WEEK: 200413

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TITLE: New method for the continuous detection of ischemic states comprises detecting and quantifying the existence of an alteration of the serum protein albumin

INVENTOR: BAR-OR, D; LAU, E ; WINKLER, J V ; FAGAN, G ; WAYMENT, H

PRIORITY-DATA: 1999US-115392P (January 11, 1999), 1998US-102738P (October 2, 1998), 1998US-0165581 (October 2, 1998), 1998US-0165926 (October 2, 1998), 1998US-0165961 (October 2, 1998), 2001US-0806247 (March 27, 2001), 2001US-0820416 (March 29, 2001), 2002US-0232341 (August 30, 2002), 2002US-0319263 (December 13, 2002), 2003US-0414469 (April 15, 2003), 2003US-0413831 (April 15, 2003), 2003US-0413832 (April 15, 2003), 2003US-0414386 (April 15, 2003)

PATENT-FAMILY:

PUB-NO	PUB-DATE	LANGUAGE	PAGES	MAIN-IPC
<u>AU 769727 B</u>	February 5, 2004		000	G01N021/00
<u>WO 200020840 A1</u>	April 13, 2000	E	102	G01N021/00
<u>AU 9964095 A</u>	April 26, 2000		000	
<u>EP 1125107 A1</u>	August 22, 2001	E	000	G01N021/00
<u>JP 2002526764 W</u>	August 20, 2002		105	G01N033/68
<u>US 6461875 B1</u>	October 8, 2002		000	G01N033/536
<u>US 6492179 B1</u>	December 10, 2002		000	G01N033/20
<u>US 20030180820 A1</u>	September 25, 2003		000	G01N033/554
<u>US 20030190691 A1</u>	October 9, 2003		000	G01N033/554
<u>US 20030194813 A1</u>	October 16, 2003		000	G01N033/20
<u>US 20030215359 A1</u>	November 20, 2003		000	G01N033/03
<u>US 20030215952 A1</u>	November 20, 2003		000	G01N033/20

INT-CL (IPC): A61 B 5/0402; C07 K 14/675; C07 K 16/18; C12 N 15/02; C12 P 21/08; C12 Q 1/00; G01 N 21/00; G01 N 21/27; G01 N 21/29; G01 N 21/31; G01 N 21/33; G01 N 21/35; G01 N 31/00; G01 N 31/22; G01 N 33/00; G01 N 33/03; G01 N 33/20; G01 N 33/48; G01 N 33/53; G01 N 33/536; G01 N 33/543; G01 N 33/554; G01 N 33/566; G01 N 33/569; G01 N 33/577; G01 N 33/68

Full	Title	Citation	Front	Review	Classification	Date	Reference			Claims	KWNC	Draw De
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☐ 18. Document ID: WO 200020454 A1, AU 9962793 A, EP 1117686 A1, US 6475743 B1, US 20030017506 A1

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File: DWPI

Apr 13, 2000

DERWENT-ACC-NO: 2000-303746

DERWENT-WEEK: 200438

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TITLE: Sensitive marker for detection of free radical damage comprising modified albumin, useful for detecting diseases associated with free radicals such as neurodegenerative diseases and cancers

INVENTOR: BAR-OR, D; LAU, E

PRIORITY-DATA: 1998US-0165961 (October 2, 1998), 1998US-102962P (October 2, 1998), 2002US-0232341 (August 30, 2002)

PATENT-FAMILY:

PUB-NO	PUB-DATE	LANGUAGE	PAGES	MAIN-IPC
<u>WO 200020454 A1</u>	April 13, 2000	E	036	C07K014/47

<u>AU 9962793 A</u>	April 26, 2000		000	
<u>EP 1117686 A1</u>	July 25, 2001	E	000	C07K014/47
<u>US 6475743 B1</u>	November 5, 2002		000	G01N033/53
<u>US 20030017506 A1</u>	January 23, 2003		000	G01N033/53

INT-CL (IPC): C07 K 14/47; C07 K 16/06; C12 Q 1/00; G01 N 21/29; G01 N 33/53; G01 N 33/534; G01 N 33/536; G01 N 33/543

Full	Title	Citation	Front	Review	Classification	Date	Reference		Claims	KWIC	Draw D
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